



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
COLUMBIA ENVIRONMENTAL FIELD OFFICE

1421 HAMPSHIRE PIKE  
COLUMBIA, TENNESSEE 38401

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November 22, 2013

Mr. David Conner  
Bon Aqua-Lyles Utility District  
P.O. Box 35  
Lyles, TN 37098

Re:    Compliance Evaluation Inspection  
      Bon Aqua-Lyles Water Treatment Plant  
      NPDES Permit No. TN0059951  
      Lyles, Hickman County, Tennessee

Dear Mr. Conner:

On October 25, 2013 I conducted a Compliance Evaluation Inspection (CEI) at the Bon Aqua-Lyles Treatment Plant. A CEI is conducted to determine compliance with the requirements of the General NPDES Permit for Discharges of Filter Backwash and Sedimentation Basin Wastewater from Water Treatment Plants. The following comments are for your consideration:

1. The current permit became effective on July 28, 2010 and shall expire on June 30, 2015.
2. Discharge Monitoring Reports (DMR's) submitted to this office since the previous inspection were reviewed. The review indicated that the facility has been in compliance with the permit limits and monitoring requirements.
3. The concrete basin built during the water treatment plant expansion receives the filter backwash wastewater from the membrane filtration process. The earthen basin is still used for the filter backwash generated by the old plant. There are valves to control the level of wastewater in each basin. Wastewater from the earthen basin is released to the concrete basin to form one discharge to Mill Creek. The concrete basin is equipped with a sloped ramp for removal of solids. There was no accumulation of solids in either basin.
4. The outfall is posted with the sign requirements of the permit. The discharge on the day of the inspection was clear with no visible impact to the receiving stream. The treatment plant is enclosed with a perimeter fence with a locked gate.

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This concludes my observations. I would like to thank Mr. Cash for his time and cooperation during the inspection. If you have any questions you may reach me at 1-931-840-4166 or by e-mail at [gary.horne@tn.gov](mailto:gary.horne@tn.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "G. Horne", is written over the word "Sincerely,".

Gary Horne  
Division of Water Resources